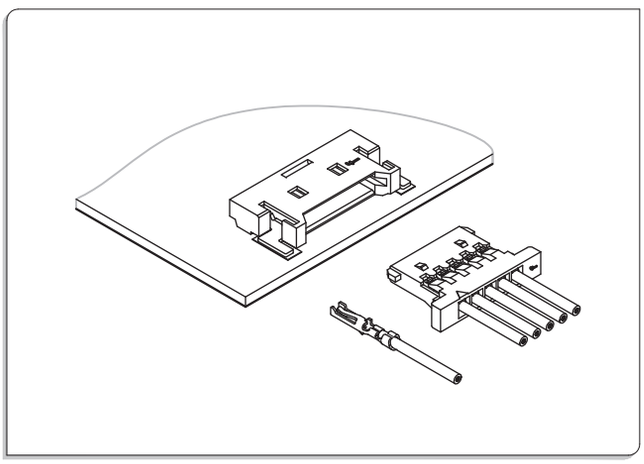
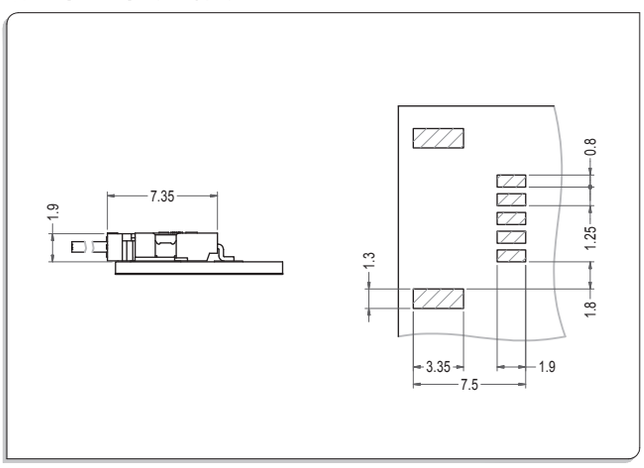


Specifications

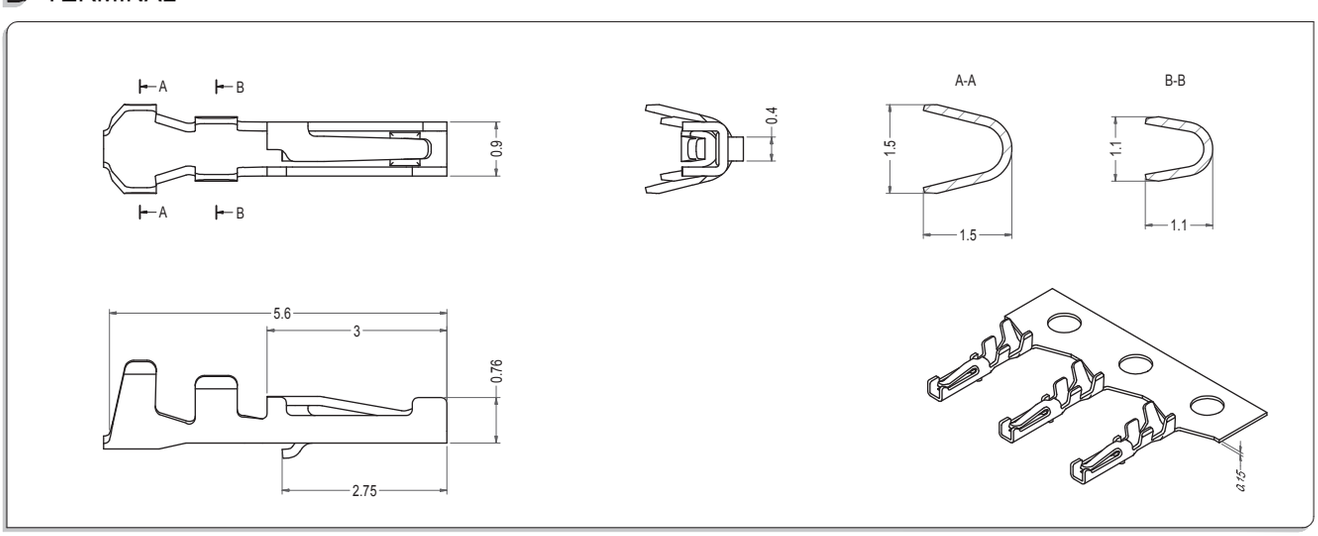
1、Poles：2 to 30P
2、Current rating：1.0A AC,DC
3、Voltage rating：125V AC,DC
4、Temperature range：-25℃ to +85℃
(Including temperature rise in applying electrical current)
5、Contact resistance：Initial value / ≤ 20mΩ
After environmental testing / ≤ 40mΩ
6、Insulation resistance：≥ 100MΩ
7、Withstanding voltage：500V AC/minute
8、Applicable wire：AWG #32 to #28

Mounting Measurement

Right Angle(R-Type)



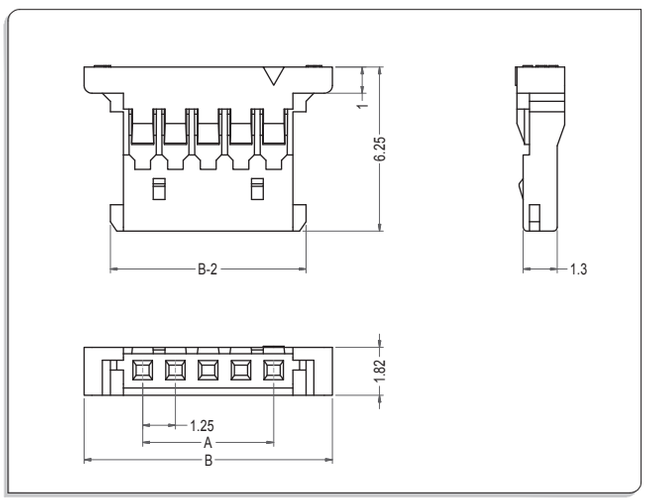
TERMINAL



Part No.	Section Area mm²	Wire Range	Insulation O.D	Material	Finish	Qty/reel
WC125-TT	0.032 to 0.08	AWG #32 to #28	0.4 to 0.8mm	Phosphor bronze	Tin-plated	15,000pcs
WC125-TG	0.032 to 0.08	AWG #32 to #28	0.4 to 0.8mm	Phosphor bronze	Gold-plated	15,000pcs

HOUSING

Material： PBT UL94V-0



Poles	Part No.	DIM=A	DIM=B
2	WC125-02H	1.25	5.72
3	WC125-03H	2.50	6.97
4	WC125-04H	3.75	8.22
5	WC125-05H	5.00	9.47
6	WC125-06H	6.25	10.72
7	WC125-07H	7.50	11.97
8	WC125-08H	8.75	13.22
9	WC125-09H	10.00	14.47
10	WC125-10H	11.25	15.72
11	WC125-11H	12.50	16.97
12	WC125-12H	13.75	18.22
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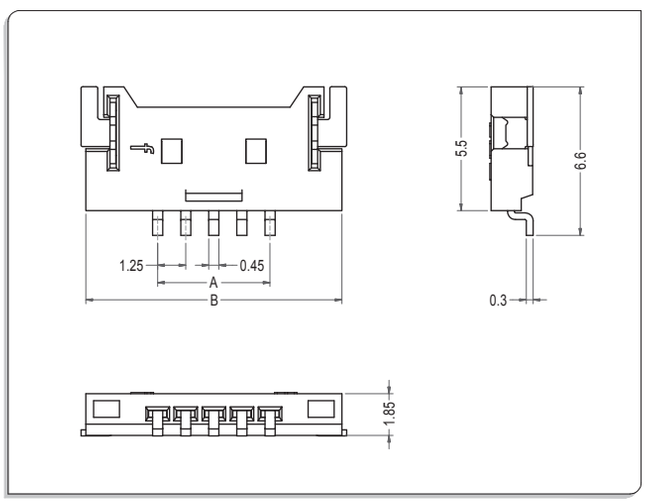
30	WC125-30H	36.25	40.72

WAFER

Material： Nylon 9T UL94V-0 & Brass/Gold-plated

Right Angle(R-Type)



Poles	Part No.	DIM=A	DIM=B
2	WC125-02N	1.25	7.65
3	WC125-03N	2.50	8.90
4	WC125-04N	3.75	10.15
5	WC125-05N	5.00	11.40
6	WC125-06N	6.25	12.65
7	WC125-07N	7.50	13.90
8	WC125-08N	8.75	15.15
9	WC125-09N	10.00	16.40
10	WC125-10N	11.25	17.65
11	WC125-11N	12.50	18.90
12	WC125-12N	13.75	20.15
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30	WC125-30N	36.25	42.65